

Serial No. 09/771,243

RECEIVED
CENTRAL FAX CENTER

MAR 15 2007

IN THE CLAIMS

1. A pipe cutter comprising:

a body having two side walls and each of said two side walls having an arcuate notch defined in one of two sides thereof, said body having a first end with a rod pivotally and movably extending therethrough and a second end having a first contacting member rotatably connected thereto;

a first link having a first end thereof pivotally connected to said body and a second end thereof having a disk blade rotatably connected thereto, said rod pivotally connected to said first link, and

a second link having a first end thereof pivotally connected to said first link and a second end thereof having a second contacting member rotatably connected thereto, a spring biased between said second link and said body, said second contacting member having two protrusions extending centrally and longitudinally therefrom so as to move along said two arcuate notches.

2 (amended). The pipe cutter as claimed in claim 1 further comprising a knob connected to one of two ends [thereof] of the rod.

3. The pipe cutter as claimed in claim 1, wherein said rod is a threaded rod.

4. The pipe cutter as claimed in claim 1 further comprising a tube rotatably received in said first end of said body and said rod movably extending through said tube.

5. The pipe cutter as claimed in claim 1, wherein said body comprises an arcuate plate and said two side walls extend from two opposite sides of said arcuate plate.

6. The pipe cutter as claimed in claim 1, wherein each of said two side walls has an arcuate recess defined in the side in which the arcuate notch is defined so as to be adapted to receive a pipe to be cut.

7. The pipe cutter as claimed in claim 1, wherein each of said first link and said second link includes two plates connected with each other with a gap defined between said two plates.

8. The pipe cutter as claimed in claim 1 further comprising a connecting plate connected between said two side walls.

9. A pipe cutter comprising:

a body having two side walls, said body having a first end with a rod pivotally and movably extending therethrough and a second end having a first contacting member rotatably connected thereto;

Serial No. 09/771,243

a first link having a first end thereof pivotally connected to said body and a second end thereof having a disk blade rotatably connected thereto, said rod pivotally connected to said first link, and

a second link having a first end thereof pivotally connected to said first link and a second end thereof having a second contacting member rotatably connected thereto, a spring biased between said second link and said body, said second contacting member having two ends each of which is slidably guided by an associated said side wall of the body.

10 (amended). The pipe cutter as claimed in claim 9 further comprising a knob connected to one of two ends of the rod.

11. The pipe cutter as claimed in claim 9, wherein said rod is a threaded rod.

12. The pipe cutter as claimed in claim 9 further comprising a tube rotatably received in said first end of said body and said rod movably extending through said tube.

13. The pipe cutter as claimed in claim 9, wherein said body comprises an arcuate plate and said two side walls extend from two opposite sides of said arcuate plate.

14 (amended). The pipe cutter as claimed in claim 9, wherein each of said two side walls has an arcuate recess defined therein so as to be adapted to receive a pipe to be cut.

15. The pipe cutter as claimed in claim 9, wherein each of said first link and said second link includes two plates connected with each other with a gap defined between said two plates.

16. The pipe cutter as claimed in claim 9 further comprising a connecting plate connected between said two side walls.

17. A pipe cutter comprising:
a body having a first end and a second end;
a rod pivotally and movably extending through the first end of the body;
a first contacting member rotatably connected to the second end of the body;
a first link having a first end thereof pivotally connected to said body and a second end;
a blade connected to the second end of the first link, said rod pivotally connected to said first link;

a second link having a first end thereof pivotally connected to said first link and a second end;

a second contacting member rotatably connected to the second end of the second link;
and

Serial No. 09/771,243

a spring biased between said second link and said body, said second link being guided relative to said body.

18 (canceled).

19. The pipe cutter as claimed in claim 17 further comprising: a guide roller connected to the body and adapted to roll on the second link, with the second link being guided by the guide roller rolling on the second link when the second link moves.

20. The pipe cutter as claimed in claim 17, wherein said second contacting member has a protrusion extending centrally and longitudinally therefrom; and wherein the body has an arcuate notch defined therein, with the second link being guided by the protrusion moving within the notch.